

PTO/SB/ 42 (6-95)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Sheet 1 of 6

37 CFR 1.511  
INFORMATION DISCLOSURE  
CITATION IN A PATENT  
(Use several sheets if necessary)

Docket Number: 21409-PA-CIP

Serial Number: 10/023,145

Applicant: Bessette et al

Issue Date: December 18, 2001

Group Art Unit: 1616

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
M	4,219,570	08/26/1980	Inazuka et al	424	343	
	4,933,371	06/12/1990	Hink et al	514	739	
	5,030,659	07/09/1991	Bansemir et al	514	635	
	5,110,594	05/05/1992	Morita	424	405	
	5,118,506	06/02/1992	Eichoefer	424	196.1	
	5,439,690	08/08/1995	Knight	424	687	
	5,653,991	08/05/1997	Rod	424	406	
	5,676,958	10/14/1997	Emerson et al	424	405	
	5,900,244	05/04/1999	Howse	424	405	

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	DE 42 31 045 A 1		Germany				X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

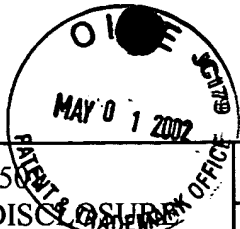
M	James A. Nathanson and Edward J. Hunnicutt, "N-DEMETHYLCHLORDIMEFORM A POTENT PARTIAL AGONIST OF OCTOPAMINE-SENSITIVE ADENYLATE CYCLASE"; Molecular Pharmacology, 20:68-75; February 5, 1981
	James A. Nathanson, "PHENYLIMINOIMIDAZOLIDINES CHARACTERIZATION OF A CLASS OF POTENT AGONISTS OF OCTOPAMINE-SENSITIVE ADENYLATE CYCLASE AND THEIR USE IN UNDERSTANDING THE PHARMACOLOGY OF OCTOPAMINE RECEPTORS"; Molecular Pharmacology, 28:254-268: June 5, 1985
	Joel M. Wierenga and Robert M. Hollingworth, "OCTOPAMINE UPTAKE AND METABOLISM IN THE INSECT NERVOUS SYSTEM"; Journal of Neurochemistry; June 29, 1989; pages 479-489.

EXAMINER

Date Considered

370703

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37 CFR 1.50  
INFORMATION DISCLOSURE  
CITATION IN A PATENT  
(Use several sheets if necessary)

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Applicant: Bessette et al

Issue Date: December 18, 2001

Group Art Unit: 1616

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

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## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

M	A. Guillen et al, "A possible new class of octopamine receptors coupled to adenylate cyclase in the brain of the dipterous Ceratitis capitata. Pharmacological characterization and regulation of 3H-octopamine binding", LIFE SCI., Vol. 45, No. 7, 1989, pages 655-662.
M	W. Hertel et al, "The octopaminergic system of the invertebrates and its importance as insecticide target", BIOL. RUNDSCHAU, Vol. 27, No. 6, 1989, pages 307-317.
M	Coats, J. R. et al, "Toxicity and Neurotoxic Effects of Monoterpenoids in Insects and Earthworms", ACS SYMPOSIUM SERIES, 1991, pages 305-316.
EXAMINER	Date Considered
Neitler	5/8/03

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*(Use several sheets if necessary)*

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Applicant: Bessette et al

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Group Art Unit: 1616

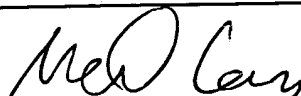
## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

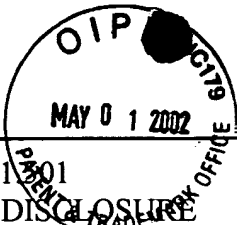
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	JP 01 016 706 A (MIKASA KAGAKU KIGYO KK), "Non-"Toxic Insecticide Composition", abstract.
	JP 05 039 203 A (EARTH SEIYAKU KK), "Safe Miticidal Compositions Having No Residual Toxicity", abstract.
	JP 04 091 003 A (JUMOKU CHUSHUTSUSEI), Acaracide Containing Alkyl- or Aralkyl Eugenol or Iso-eugenol", abstract.
EXAMINER	<div>  </div> <div> Date Considered  570703 </div>

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37 CFR 1.301 INFORMATION DISCLOSURE CITATION IN A PATENT (Use several sheets if necessary)			Docket Number: 21409-PA-CIP		Serial Number: 10/023,145	
			Applicant: Bessette et al			
			Issue Date December 18, 2001		Group Art Unit: 1616	
U.S. PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Subclass	Translation Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	PATENT ABSTRACT OF JAPAN, JP 04 059703, Application No. 02166735 (T. Hasegawa Co., Ltd.), abstract.					
	PATENT ABSTRACTS OF JAPAN, JP 59 222402 A, Application No. 58098489 (OTSUKA KAGU KOGYO KK), abstract.					
	Dev and Koul, "Insecticides of Natural Origin", Harwood Academic Publishers, Amsterdam 1997, pp. vii, viii, and 5 and 47-58.					
EXAMINER				Date Considered 07/07/03		

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37 CFR 1.501 INFORMATION DISCLOSURE CITATION IN A PATENT (Use several sheets if necessary)			Docket Number: 21409-PA-CIP		Serial Number: 10/023/145	
			Applicant: Bessette et al			
			Issue Date: December 18, 2001		Group Art Unit: 1616	
U.S. PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Subclass	Translation
						Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	Metcalf and McKelvey, Jr., editors, "The Future for Insecticides, Needs and Prospects", Wiley-Interscience, New York, 1976, pp. 97-113.					
	King, W. V., Chemicals Evaluated as Insecticides and Repellents at Orlando, Fla., Agricultural Handbook No. 69, U.S. Dept. of Agriculture, 1954, pp. 1-19, 26, 174 and 255.					
EXAMINER				Date Considered 5/5/03		

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